PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

X. HAN et al.

Examiner:

Hwa S. Lee

Serial No.:

10/010,646

Group Art Unit:

2877

Filed:

Nov. 13, 2001

Docket No.:

1010.8076U1

Title:

BIREFRINGENT MACH-ZEHNDER INTERFEROMETER

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 23313-1450 on January 6, 2004

Iain A. McIntyre

Name

Signature

AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111

Mail Stop Non-Fee Amemdment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action dated November 12, 2003, setting a three month shortened statutory period for response.

JAN 14 2004

JAN 14 2004

CENTER 280.8076U1

Office Action Response

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

X. HAN et al.

Title:

Birefringent Mach-Zehnder Interferometer

Docket No.: Filed:

1010.8076U1

November 13, 2001

Examiner:

Hwa S. Lee

Serial No.: 10/010646

Due Date: February 12, 2004

Group Art Unit: 2877

MS Non-Fee Amendment

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 $\underline{\mathbf{X}}$ A return postcard.

- $\frac{\overline{X}}{X}$ An Amendment and Response (12 Pages).
- Change of Correspondence Address (1 pg.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 50-2886.

> Atty: Iain A McIntyre Reg. No. 40337

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Appeal Brief, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 6th day of January, 2004.

Iain A. McIntyre

Name

(GENERAL)